/0	IPE	7								Sheet _	_ of _1
OCT 10 2006 PATENT AND TRADEMARK OFFICE  PATENT AND TRADEMARK OFFICE  (Use several sheets if necessary)					ATTY, DOCKET NO. APPLICATION NO.						
						100118.401 10/618,076					
						APPLICANTS Ryo Kubota et al.					
V TRA	(Use several sheets if necessary)					FILING DATE GROUP ART UNIT,			UP ART UNIT,		
					·	July 11, 2003				<u> </u>	
				U.S.	PATENT:	DOCUMENT	rs		,	•	
*EXAM INER INITIA L			DOCUMENT NUMBER	DATE		NAME		CLASS	SUBCLASS	FILING IF APPRO	
	AA										
	AB			ļ					<u> </u>		
	AC								ļ		
	AD								<u> </u>		
	AE										
	AF		- W-1						1		
	AG			-							
	AH										
	Al								<u> </u>		
	AJ			<u></u>					<u> </u>	<u> </u>	
		,		FOREI	GN PATE	NT DOCUME	ENTS			TRANS	ATION
		DOCUMENT NUMBER DATE COUNTRY			YES	NO					
56	AK	WO 01/58460 A1 08/16/00 WIPO									
	AL		· · · · ·			<del></del>	·				
	AN	<b> </b> -	· <del></del> ;		•		<del>.</del>	· · · · · · · · · · · · · · · · · · ·			
	AO										
		L								L	
		_				Author, Title, Date					
66	AP		Ahmad, Iqbal et Biochemical and			•				Eye,"	
56	AQ		Coulombe, James N. et al. "Stimulation of Somatostatin Expression in Developing Ciliary								
			Ganglion Neurons by Cells of the Choroid Layer," The Journal of Neuroscience 1							1(2):55	53-
00			562, February 1991								
86	AR	Wentzek, L.A. et al. "Choroid Tissue Supports the Survival of Ciliary Ganglion Neurons in vitro," The Journal of Neuroscience 13(7):3143-3154, July 1993									
EXAMINER Stender Sur Les DATE CONSIDERED 8/1/07											
* EXA!	MIND	<u> </u>	nitial of reference considered	d whether or no	1 criteria is in o	onformance with M	IPEP 600 Davi	o / /	citation if not in		
LAM	-11171		onformance and not consider						onation if not lif		

845919\_1.DOC

Date:

Sheet	2	of	2
	_	•-	

Date: 11/17/03

Sheet 2 of 2								Sheet 2 of 2		
FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE					ATTY, DOCKET NO APPLICATION NO.					
FORM PTO-1749 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE					100118.401 10/618,076					
1.	<b>.</b>			APPLICANTS						
1	EVIAT	FORMATION DISCLOSURE  RADIOSE SEVERAL Shocks if second	STATEMENT		Ryo Kubota et al.		CPOL	UP ART UNIT	I II A	
			,		July 11, 2003		UAU	/	649	
U.S. PATENT DOCUMENTS										
• EXAMINER INITIAL	ER DOCUMENT NUMBER DATE				NAME	CLASS - SUBC		· SUBCLASS	FILING DATE IF APPROPRIATE	
	ВА									
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)										
56	88		Gage, F. et al., "Isolation, Characterization, and Use of Stem Cells From the CNS," Annu. Rev. Neurosci 18:159-192, 1995.					IS," Annu.		
1.			Gaudin, C. et al., "Survival and Regeneration of Adult Human and Other Mammalian							
16	BÇ		Photoreceptors in Culture," Invest. Ophthal. & Vis. Sci. 37(11):2258-2268, 1997.							
	$\vdash$									
: n	.BD		Heidinger, V. et al., "Ability of Retinal Müller Glial Cells to Protect Neurons Against							
, "		f 1	Excitotoxicityt in Vitro Depends Upon Maturation and Neuron-Glial Interactions," GLIA 25:229-239, 1999.							
			Hicks D. et al., "Survival and Regeneration of Adult Human Photoreceptors in Vitro," Brain							
16	BE	1 .	Research 643(1/2):302-305, April 1994.							
			Johnson, L. et al., "The Alzheimer's Aß-Peptide is Deposited at Sites of Complement							
11	BF	1	Activation in Pathologic Deposits Associated with Aging and Age-Related Macular							
•		1	Degeneration," Proc. Natl. Acad. Sci. USA 99(18):11830-11835, September 2002.							
. 4			Luo, X. et al., "Selective Excitotoxic Degeneration of Adult Pig Retinal Ganglion Cells in							
it .	BG		Vitro," Invest. Ophthal. & Vis. Sci. 42(5):1096-1106, April 2001.							
			Ogilvie, J. et al., "Growth Factors in Combination, but Not Individually, Rescue rd Mouse							
q	BH		Photoreceptors in Organ Culture," Exp. Neurol. 161(2):676-685, February 2000.							
<del></del>			Picaud, S. et al., "Adult Human Retinal Neurons in Culture: Physiology of Horizontal Cells"							
10	Bì		Invest. Ophthal. & Vis. Sci. 39(13):2637-2648, December 1998.							
	┝╌┤		Santos, R. et al., "Cyclic AMP Increases the Survival of Ganglion Cell in Mixed Retinal							
1,	BJ									
(1		: 5	Cell Cultures in the Absence of Exogenous Neutrophic Molecules, an Effect that Involves							
	$\vdash$		Cholinergic Activity," Braz. J. Med. Biol. Res. 34(12):1585-1593, 2001.							
u	вк		Seiler, M. et al., "Intact Sheets Of Fetal Retina Transplanted To Restore Damaged Rat							
-,,	$\vdash$		Retinas," Invest. Ophthal. & Vis. Sci. 39(11):2121-2131, October 1998.							
	BL	1 1 '	Giasson, B. et al., "The Relationship Between Oxidative/Nitrative Stress and Pathological							
. 11			Inclusions in Alzheimer's and Parkinson's Disease," Free Radical Biology & Medicine							
_			<i>32</i> (12):1264-1275, 2002.							
((	вм		Tropepe, V. et al., "Retinal Stem Cells in the Adult Mammalian Eye," Science 17:2032-							
		2036, March	2000.		1 =	<del>/</del>	<del>,</del>	/		
EXAMINER Stephen Suckes DATE CONSIDERED 10/6/06										
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in										